

1                                    ABSTRACT OF THE DISCLOSURE

2            An apparatus and method for automatically swinging a center pivot, towed  
3    implement from one side to the other side of a farm machine. The apparatus  
4    includes a Global Positioning System for locating the farm machine and sensors  
5    and remote controls for various functions of the machine to check and change the  
6    status of each machine function. An on-board computer uses the sensors and the  
7    GPS and a previously installed program to automatically determine what portion of  
8    the field has been worked and to direct the farm machine to swing the implement  
9    from one side to the other as required.